

In the Claims:

1-42. (canceled)

43. (new) A process of selecting a standard wideband wireless communication channel from among standard wideband wireless communication channels, in which each standard wideband wireless communication channel is formed of narrowband channels, comprising:

- A. determining that a new standard wideband channel is needed;
- B. tuning a filter to a selected narrowband channel of one standard wideband channel;
- C. observing the channel quality of the selected narrowband channel;
- D. repeating the steps of tuning and observing for the narrowband channels in the one standard wideband channel;
- E. summing the observed channel qualities of the narrowband channels observed in the one standard wideband channel;
- F. repeating the steps of tuning, observing, repeating and summing for the narrowband channels of another, different standard wideband channel; and
- G. selecting the one or the other standard wideband channel based on the summed narrowband channel observations for each standard wideband channel.

44. (new) The process of claim 43 in which observing the channel quality includes observing interference in the narrowband channel.

45. (new) The process of claim 43 in which the observing the channel quality includes observing the RSSI measurement in the narrowband channel.
46. (new) The process of claim 43 in which the standard wideband channels include IEEE 802.11b, Bluetooth 1.0, and Bluetooth 2.0 systems.
47. (new) The process of claim 43 in which the selecting includes selecting at a receiver.
48. (new) The process of claim 43 in which the selecting includes selecting at a receiver and at a transmitter.